

ABSTRACT OF THE DISCLOSURE

An ink jet head that varies a capacity in each of plural pressure chambers arranged in parallel, each of which is defined by side walls, each communicating with an ink supplying path, for ejecting an ink droplet from an ejecting nozzle mounted at one end of this pressure chamber is provided with a dummy nozzle that is provided at one end of the pressure chamber positioned at the non-printing region and is set to have an aperture diameter at the ink ejecting side greater than an aperture diameter of the ejecting nozzle and to have a flow impedance approximately same as that of the ejecting nozzle. When the ink droplet is ejected from the ejecting nozzle communicating with the pressure chamber positioned at the end section within the printing region, the capacity in the pressure chamber positioned at the non-printing region is varied simultaneous with the variation of the capacity in the pressure chamber positioned at the end section within the printing region, thereby preventing a variation in volume of the ink droplet ejected from each ejecting nozzle caused by a crosstalk and preventing the occurrence of a non-uniform density or deterioration in image quality.